

WHAT IS CLAIMED IS:

1. A printing medium comprising a base film and an adhesive layer formed on one side of said base film while the other side of said base film forms a printable face, wherein a surface of said
5 base film is subjected to rubbing treatment with a rubbing means and then said adhesive layer is formed on a rubbed surface and said printing medium is wound into a roll wherein said adhesive layer and said printable face of said base film are in close contact with each other.

2. The printing medium according to claim 1 wherein said adhesive layer is formed by applying and then drying an adhesive layer starting solution containing an adhesive in an organic solvent on said rubbed surface of said base film.

3. A printing medium comprising a base film, a primer layer formed on one side of said base film and an adhesive layer formed on a surface of said primer layer while the other side of said base film forms a printable face, wherein a surface of said base film
20 is subjected to rubbing treatment with a rubbing means and then said primer layer is formed on a rubbed surface and said printing medium is wound into a roll wherein said adhesive layer and said printable face of said base film are in close contact with each other.

4. The printing medium according to claim 3 wherein said primer layer contains a biodegradable colorant.

5. The printing medium according to claim 3 wherein said
5 primer layer is formed by applying and then drying a primer layer starting solution containing an adhesive in an organic solvent on said rubbed surface of said base film.

6. The printing medium according to claim 5 wherein said
10 adhesive layer is formed by applying and then drying adhesive layer starting solution containing water as a solvent on said primer layer.

7. The printing medium according to claim 1 wherein said base
15 film is biodegradable.

8. The printing medium according to claim 7 wherein said adhesive layer contains an opaque filler and said opaque filler does not inhibit the biodegradability of said base film.
20

9. The printing medium according to claim 7 wherein said base film has a polylactic acid film and the surface of said polylactic acid film is subjected to said rubbing treatment.

25 10. The printing medium according to claim 9 wherein said

polylactic acid film is a biaxially oriented polylactic acid film.

11. The printing medium according to claim 7 wherein said
base film has a Bionolle film and the surface of said Bionolle film
5 is subjected to said rubbing treatment.

12. The printing medium according to claim 8 wherein adhesive
components contained in said adhesive layer are mainly consisted
of an adhesive not inhibiting the biodegradability of said base
10 film.

13. The printing medium according to claim 12 wherein said
adhesive is natural rubber.

14. The printing medium according to claim 12 wherein said
15 adhesive is a polyisoprene rubber.

15. The printing medium according to claim 13 wherein said
adhesive layer contains an antiaging agent.

20 16. The printing medium according to claim 14 wherein said
adhesive layer contains an antiaging agent.

17. The printing medium according to claim 1 wherein said
25 printable face is subjected to rubbing treatment with a rubbing

means.

18. The printing medium according to claim 1 wherein a
biodegradable receiving layer is formed on the surface of said
5 printable face.

19. The printing medium according to claim 17 wherein a
biodegradable receiving layer is formed on the surface of said
printable face.

10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25